 TRANSMITTAL FORM	Application No.:	09/642,267
	Filing Date:	August 18, 2000
	First Named Inventor:	Kenneth R. Goguen, et al
	Confirmation No.	7447
	Group Art Unit	2857
	Examiner:	Baran, Mary C.
Total Number of Pages in this Submission:		Docket No.
		EMC-00-002

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Authorization for the Commissioner to charge Deposit Account No. 05-0889 for fees associated with this transaction (in duplicate)	<input type="checkbox"/> Assignment <input type="checkbox"/> Recordation Cover Sheet	<input type="checkbox"/> Petition for Revival of an Unintentionally Abandoned Application [37 CFR 1.137(b)] (in duplicate)
<input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Decl.	<input type="checkbox"/> Declaration/Power of Attorney <input type="checkbox"/> Associate Power of Attorney <input type="checkbox"/> Revocation of Power of Attorney	<input type="checkbox"/> Continued Prosecution Application (CPA) <input type="checkbox"/> Issue Fee Payment Transmittal <input type="checkbox"/> Express Abandonment Request
<input type="checkbox"/> Extension of Time Request for ___ Months (in duplicate)	<input type="checkbox"/> Formal Drawings <input type="checkbox"/> Letter to Official Draftsperson with three (3) sheets of redlined changes to drawings	<input checked="" type="checkbox"/> Request for Certificate of Correction <input checked="" type="checkbox"/> Certificate of Correction (in duplicate)
<input type="checkbox"/> Request for Continued Examination Transmittal	<input type="checkbox"/> Copy of PTO 948, "Notice of Draftsperson's Patent Review"	<input type="checkbox"/> Status Inquiry
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Certified Copy of Priority Document(s)	<input checked="" type="checkbox"/> Certificate of First Class Mailing
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Power of Attorney and Change of Address Form	<input type="checkbox"/> Certificate of Express Mail Mailing

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT


<u>March 29, 2007</u> Date	<u>Penelope S. Wilson</u> Penelope Wilson, Esq. (Reg. No. 29,751) EMC Corporation Office of the General Counsel 176 South Street Hopkinton, MA 01748	Certificate APR 04 2007 of Correction
Tel: (508) 293-7998 Fax: (508) 293-7189		

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8]

I hereby certify that this correspondence and the above-referenced enclosures are being:

- ☒ Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
- ☐ Transmitted by facsimile on the date shown below to the Patent and Trademark Office at (703)


<u>March 29, 2007</u> Date	<u>Sandra A. Kulaga</u> Signature
	Sandra A. Kulaga Typed or printed name of person signing certificate

 TRANSMITTAL FORM DUPLICATE	Application No.:	09/642,267
	Filing Date:	August 18, 2000
	First Named Inventor:	Kenneth R. Goguen, et al
	Confirmation No.	7447
	Group Art Unit	2857
	Examiner:	Baran, Mary C.
Total Number of Pages in this Submission:		Docket No.
		EMC-00-002

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Authorization for the Commissioner to charge Deposit Account No. 05-0889 for fees associated with this transaction (in duplicate) <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Decl. <input type="checkbox"/> Extension of Time Request for ___ Months (in duplicate) <input type="checkbox"/> Request for Continued Examination Transmittal <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Assignment Recordation Cover Sheet <input type="checkbox"/> Declaration/Power of Attorney <input type="checkbox"/> Associate Power of Attorney <input type="checkbox"/> Revocation of Power of Attorney <input type="checkbox"/> Formal Drawings <input type="checkbox"/> Letter to Official Draftsperson with three (3) sheets of redlined changes to drawings <input type="checkbox"/> Copy of PTO 948, "Notice of Draftsperson's Patent Review" <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Power of Attorney and Change of Address Form	<input type="checkbox"/> Petition for Revival of an Unintentionally Abandoned Application [37 CFR 1.137(b)] (in duplicate) <input type="checkbox"/> Continued Prosecution Application (CPA) <input type="checkbox"/> Issue Fee Payment Transmittal <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Request for Certificate of Correction <input checked="" type="checkbox"/> Certificate of Correction (in duplicate) <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Certificate of First Class Mailing <input type="checkbox"/> Certificate of Express Mail Mailing
---	--	---

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT


<u>March 29, 2007</u> Date	 Penelope Wilson, Esq. (Reg. No. 29,751) EMC Corporation Office of the General Counsel 176 South Street Hopkinton, MA 01748
Tel: (508) 293-7998 Fax: (508) 293-7189	

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8]

I hereby certify that this correspondence and the above-referenced enclosures are being:

☒ Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

☐ Transmitted by facsimile on the date shown below to the Patent and Trademark Office at (703)

<u>March 29, 2007</u> Date	 Signature Sandra A. Kulaga Typed or printed name of person signing certificate
-------------------------------	--



**PATENT
EMC-00-002**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	Kenneth R. Goguen, et al	GROUP ART UNIT:	2857
PATENT NO.:	7,171,338	CONFIRMATION NO.:	7447
ISSUE DATE:	January 30, 2007	EXAMINER:	Baran, Mary C.
U.S.S.N.:	09/642,267	CUSTOMER NO.	24227
FILING DATE:	August 18, 2000		
TITLE:	<i>Output Performance Trends of a Mass Storage System</i>		

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to: ATTN: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 29, 2007.

Sandra A. Zulaga

ATTN: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION

Sir:

This papers is being submitted to request the correction of an error in U.S. Patent

7,171,338. Specifically, there is a typographical error in Claim 1.

APR 04 2007

Applicant: Kenneth R. Goguen, *et al.*
Patent No.: 7,171,338
Issue Date: January 30, 2007
U.S.S.N.: 09/642,267
Filing Date: August 18, 2000
Attorney Docket No.: EMC-00-002

Any fees required for consideration of this paper are hereby authorized to be charged in one originally-executed and one copy of the Transmittal Form filed herewith.

In the event the Examiner deems personal contact desirable in the disposition of this case, the Examiner is invited to call the undersigned attorney at (508) 293-6985.

Please charge all fees occasioned by this submission to Deposit Account No. 05-0889.

Respectfully submitted,

Dated: March 29, 2007



Penelope Wilson, Esq. (Reg. No. 29,751)

Attorney for Applicants

EMC Corporation

Office of General Counsel

176 South Street

Hopkinton, MA 01748

Telephone: (508) 293-7998

Facsimile: (508) 293-7189

APR 04 2007

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

Page 51 of 52

PATENT NO. : 7,171,338

APPLICATION NO. : 09/642,267

ISSUE DATE : 01-30-2007

INVENTOR(S) : Kenneth R. Goguen, et al

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 1 on pages 51 and 52 should read:

1. A method for presenting system performance to a user in a mass storage system, the storage system having a plurality of disk drive storage elements controlle[r]d by a disk drive controller, said controller receiving commands and data from and returning at least data to a plurality of host computers, said method comprising: Executing at a plurality of said host computers a test request by sending commands to said mass storage system in a coordinated time synchronized fashion, Accumulating, at said executing host computer, data regarding performance of said mass storage system, in response to the requests sent by said host computers, and Presenting said accumulated data, in a graphical plot format, for enabling the visualization of trends in the performance of said mass storage system as a function of at least one selected parameter, in response to said host generated commands.

MAILING ADDRESS OF SENDER:

PATENT NO. 7,171,338

EMC Corporation
Office of the General Counsel
176 South Street
Hopkinton, MA 01748

No. of additional copies 1

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

APR 04 2007

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

Page 51 of 52

PATENT NO. : 7,171,338

APPLICATION NO. : 09/642,267

ISSUE DATE : 01-30-2007

INVENTOR(S) : Kenneth R. Goguen, et al

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 1 on pages 51 and 52 should read:

1. A method for presenting system performance to a user in a mass storage system, the storage system having a plurality of disk drive storage elements controlled by a disk drive controller, said controller receiving commands and data from and returning at least data to a plurality of host computers, said method comprising: Executing at a plurality of said host computers a test request by sending commands to said mass storage system in a coordinated time synchronized fashion, Accumulating, at said executing host computer, data regarding performance of said mass storage system, in response to the requests sent by said host computers, and Presenting said accumulated data, in a graphical plot format, for enabling the visualization of trends in the performance of said mass storage system as a function of at least one selected parameter, in response to said host generated commands.

MAILING ADDRESS OF SENDER:

EMC Corporation
Office of the General Counsel
176 South Street
Hopkinton, MA 01748

PATENT NO. 7,171,338

No. of additional copies 1

APR 04 2007

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

APR 04 2007

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.